

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No. 09792909-5804

First Named Inventor or Application Identifier

Takeo Eguchi

Express Mail Label No: EV328249697US

ADDRESS TO: Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ACCOMPANYING APPLICATION PARTS

1. ☒ Specification Total Pages 52
2. ☒ Drawing(s) (35USC 113) Total Pages 12
3. ☒ Declaration and Power of Attorney Total Pages 4
 - a. ☒ Unexecuted(original or copy)
 - b. ☐ Copy from prior application (37CFR 1.63(d))
(for continuation/divisional with Box 14 completed) [Note Box 4 Below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting Inventor(s) named in the prior appln. see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ Incorporation By Reference (usable if Box 3b is checked)
The entire disclosure of the prior application, from which a Copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. ☐ Assignment Papers (cover sheet & documentation)
6. ☒ Letter under 37 CFR 1.41(c).
7. ☐ English Translation Document to follow (if applicable)
8. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
9. ☐ Preliminary Amendment
10. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
11. ☐ Small Entity ☐ Statement filed in prior Application, Statement(s) Status still proper and desired
12. ☒ Certified copy(ies) of Japanese priority document(s)
No(s). P2003-032128 filed February 10, 2003.

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ of application No:

CLAIMS AS FILED

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00
	TOTAL CLAIMS	12		\$18.00	
	INDEPENDENT CLAIMS	5	3	86.00	172.00
		ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		290.00	
				TOTAL FEE	\$942.00

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.
- ☒ Please charge attorney's firm American Express Account No. 378571697401002 in the amount of \$ 942.00 to cover the above fees. PTO Form 2038 is enclosed for that purpose.
- ☐ A check in the amount of \$ to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal LLP
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Wacker Drive Station - Sears Tower
Chicago, IL 60606
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SIGNATURE

David R. Metzger (Reg. No. 32,919)

Date: February 6, 2004

David R. Metzger
312/876-2578

February 6, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: New U.S. Application for Letters Patent entitled
"LIQUID DISCHARGE APPARATUS AND METHOD FOR
DISCHARGING LIQUID"
Applicant(s): Takeo Eguchi, et al.
Attorney Docket No. 09792909-5804

Dear Sir:

Under the provisions of 37 C.F.R. §1.41(c), I am filing the attached application,
including 12 claims (5 independent), 12 sheets of drawings (Figs. 1-16) and the filing fee of
\$942.00 on behalf of

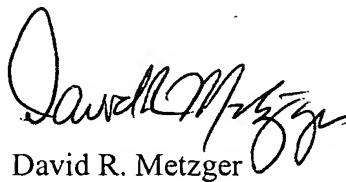
TAKEO EGUCHI, KAZUYASU TAKENAKA and YUICHIRO IKEMOTO

and request that the application be assigned a serial number and filing date pursuant to the
provisions of 37 C.F.R. §1.53(b) and 37 C.F.R. §1.53(d).

Very truly yours,

SONNENSCHN NATH & ROSENTHAL LLP

By:


David R. Metzger

DRM:kat
Enclosures